

## EVALUATION REPORT - SANITARY LANDFILL

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## Michigan Department of Natural Resources - Resource Recovery Division

Name of Facility Winchester Disposal Area Facility No. 1 - 11111Location 3521 Petit Street 17 Port Huron Port Huron St. Clair  
Main Roads Section No. Township City CountyName of Operator Oscar Winchester Name of Licensee \_\_\_\_\_

Landfill Type ( ) II (X) III ( ) Other \_\_\_\_\_

Facility Status ( ) open & licensed (or licensable) Restrictions/Stipulations to consider  
( ) closed & inspecting During Inspection  
(X) unlicensed \_\_\_\_\_

US EPA RECORDS CENTER REGION 5



442193

(C) Indicates Compliance (N) Indicates Noncompliance (-) Does Not Apply

		REMARKS
-	A. Protection of Surface Waters	
-	B. Hazardous Material/Liquids Materials Authorized for Disposal	D Site has not been properly covered. E, F, No cover - all materials uncovered.
-	C. Surface Water Drainage	
N	D. Period and Adequacy of Cover	O No access gate provided.
N	E. Completion of Area/Final Cover	
N	F. Compaction	Site has not been cleaned according to DNR specifications as requested by court.
-	G. Leachate Collection/Management	
-	H. Approved Engineering Plans and Hydrogeologic Evaluation	
-	I. Operations conform to Plan & License Stipulations	
-	J. Vermin Control/Bird Control	
-	K. Blowing Debris, Dust & Odor Control	
-	L. Gas Migration	
-	M. Fire Protection and Restriction of Burning	
-	N. Equipment Adequacy	
N	O. Restricted Access/Attendant	
-	P. Traffic Flow	
N	Q. Salvaging/Scavenging	
-	R. Noise Level	
N	S. Fence/Screening	

Person Interviewed \_\_\_\_\_ Date 8/2/07/11 Time of Inspection 11 AM  
yy mm ddInspected by Ronald J Miller Representing St. Clair County Health Department

## DEFINITIONS

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- A. Visible or known pollution of surface waters.
- B. Hazardous materials, liquids, or sewage shall not be disposed, unless special provisions are made for such disposal, through the solid waste control agency, following approved procedures.
- C. Surface water drainage system should drain completed and active areas towards perimeter drains, without impounding on the surface, coming in contact with solid waste, or eroding cover.
- D. Solid Waste should be covered daily with six (6) inches of suitable cover material; all daily cover depths shall be continually maintained. One foot of compacted intermediate cover shall be placed on the surface of any lift that will be exposed for a period of 3 months or more before additional lifts are constructed.
- E. Final cover must be applied within three (3) months of reaching final grade and must be seeded and stabilized as soon as practical; final cover depths shall be maintained for a period of five (5) years.
- F. Solid waste shall be spread so that it can be compacted in layers not exceeding a depth of two (2) feet.
- G. Where applicable, Type II landfills shall have systems to collect and remove leachate. Leachate disposal method must be approved by the solid waste control agency.
- H. Engineering plans, hydrogeologic evaluation and monitoring program approved?
- I. Plans on file, sequence of filling operation, and certification of construction for areas prepared to accept solid waste.
- J. Operation shall not be conducive to insect or rodent attraction or breeding. Supplemental insect or rodent control measures shall be instituted when necessary. Provisions to control birds, if necessary, must be instituted if site is within 10,000 feet of an airport licensed by the Michigan Aeronautic Commission.
- K. Measures shall be provided to control dust, blowing papers and debris; dust and odor shall be reasonably controlled at all times.
- L. Measures shall be instituted to control decomposition gases, in order to limit lateral movement or accumulation in nearby structures.
- M. Measures shall be available to extinguish accidental fires. Burning of trees, stumps, and brush shall be severely restricted, and when allowed, shall be conducted only in designated areas with the permission of the solid waste control agency and other appropriate authorities.
- N. Properly maintained equipment of adequate number, type, and size.
- O. Access to site shall be limited to those times when an attendant is on duty or when an alternative monitoring device is in use. Access shall be controlled by a suitable barrier.
- P. Adequate on-site roads designed, constructed, and maintained for smooth traffic flow; not interrupted by ordinary inclement weather.
- Q. Salvaging, if allowed by the licensee, shall be organized so that it does not interfere with prompt disposal of other wastes. Scavenging is prohibited.
- R. Noise shall not exceed levels for specified adjacent landuse, measured at the common property line nearest the active work area. Residential 75 DBA, Commercial 85 DBA, Industrial 90 DBA.
- S. If there is 300 feet or less isolation distance from nearest residence, an eight (8) foot high berm with four (4) foot fence on top, constructed around the perimeter of the active work area is required.

This report should be distributed as follows:

- 1. Original to Department of Natural Resources
- 2. Copy to license holder
- 3. Copy to Certified Health Department

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SOLID WASTE RECOVERY  
S.E. MICHIGAN REGION  
DIVISION OFFICE